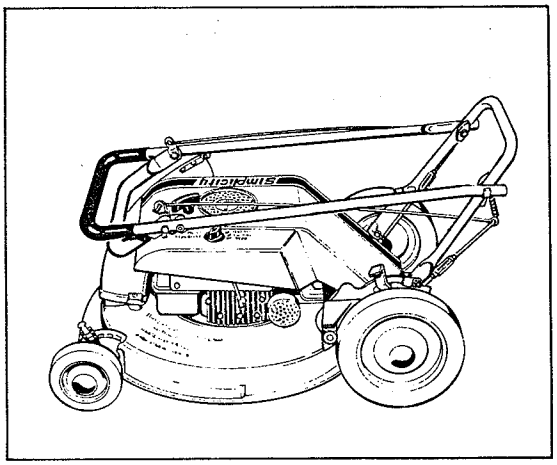
9/10/69

Simplicity®



WALK BEHIND ROTARY MOWER

MFRS. NO'S. for 21" MOWER

630 PUSH TYPE MANUAL START

591 SELF PROPELLED MANUAL START

592 PUSH TYPE WITH ELECTRIC START

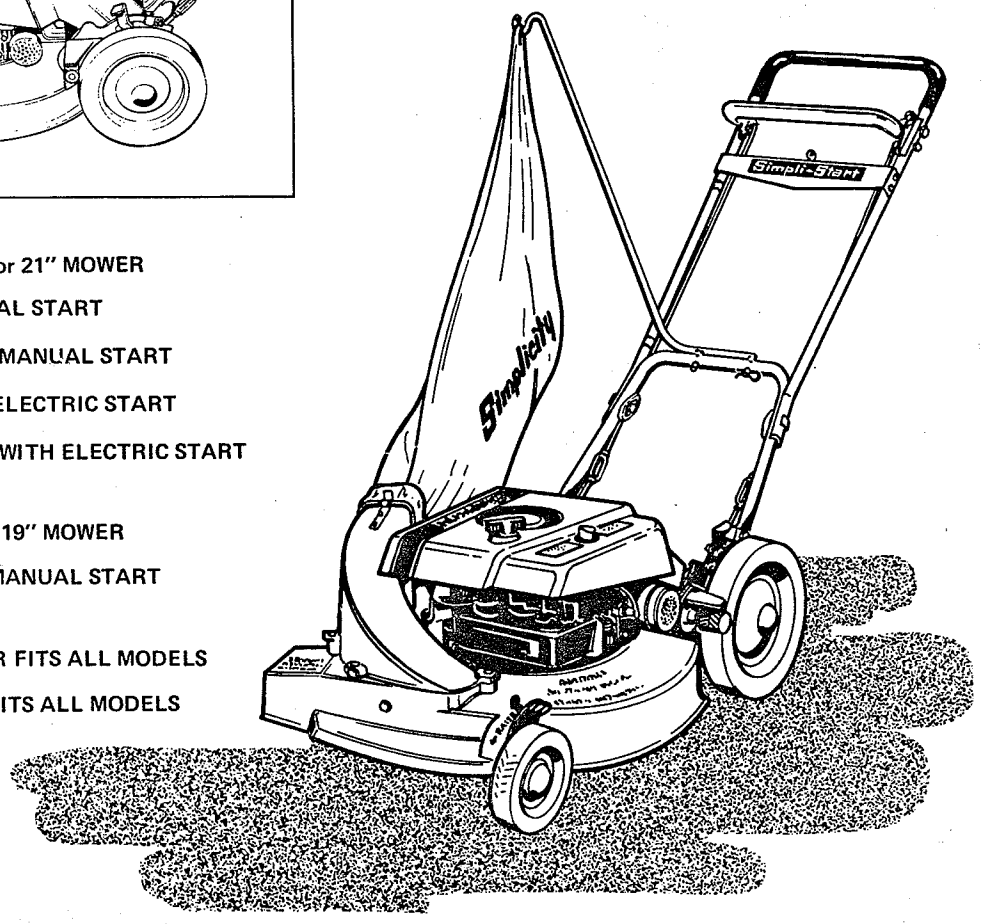
593 SELF PROPELLED WITH ELECTRIC START

MFRS. NO. for 19" MOWER

565 PUSH TYPE MANUAL START

631 GRASS CATCHER FITS ALL MODELS

553 LEAF BAG KIT FITS ALL MODELS



SIMPLICITY MANUFACTURING COMPANY, INC.

LITHO IN U.S.A.

12345678910

PACKING

The 21" and 19" Walk Behind Rotary Mowers are completely assembled at the factory and shipped complete in one carton.

Should a part be missing please advise by stating the packers number listed on the green packing slip.

UNFOLDING HANDLE

To unfold the handle, loosen the two wing nuts, Fig. 1, all the way against the retaining nuts. Stand on the left side of the mower and place your foot just behind the left rear wheel. Grasp the black vinyl covered section of the handle, pull it up and back until it snaps into place. Tighten the two wing nuts with firm hand pressure.

FOLDING HANDLE - for Minimum Storage Space:

When grass catcher is installed

1. Unhook the bag from the support rod.
2. Remove the bag support rod from the handle by removing the spring clip and pulling the support rod from the handle. See Fig. 2.

With or Without Grass Catcher

1. Loosen the wing nuts. See Fig. 2.
2. On self propelled models, place the control handle back (in neutral) before folding the handle.
3. Stand on the left side of the mower and place your foot just ahead of the left rear wheel. Grasp the top of the handle and pull it forward. Continue moving the top of the handle forward until it rests on the engine cover.

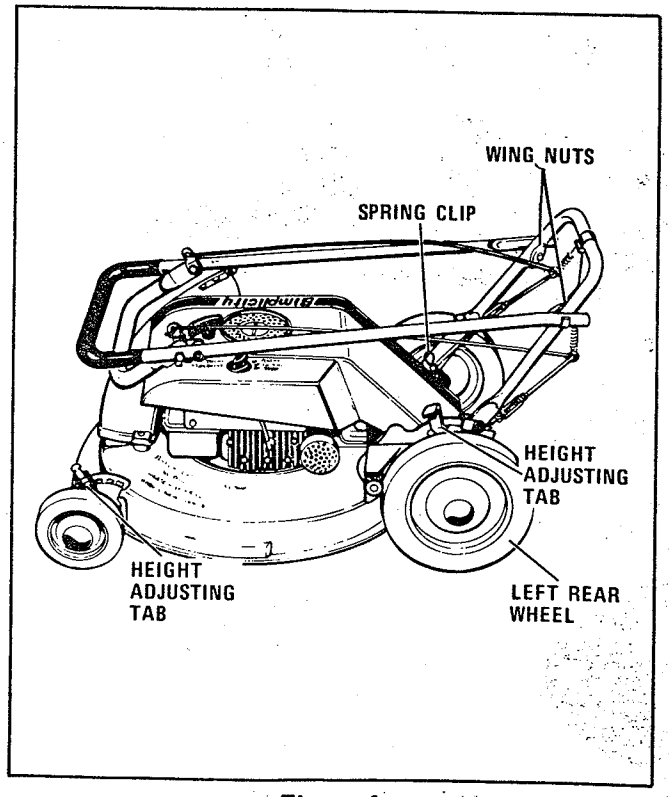


Figure 1

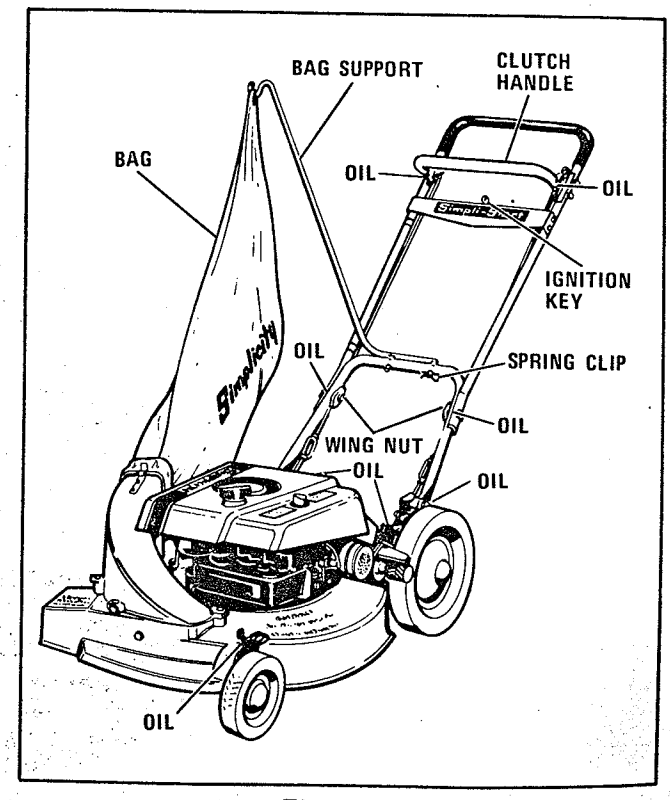
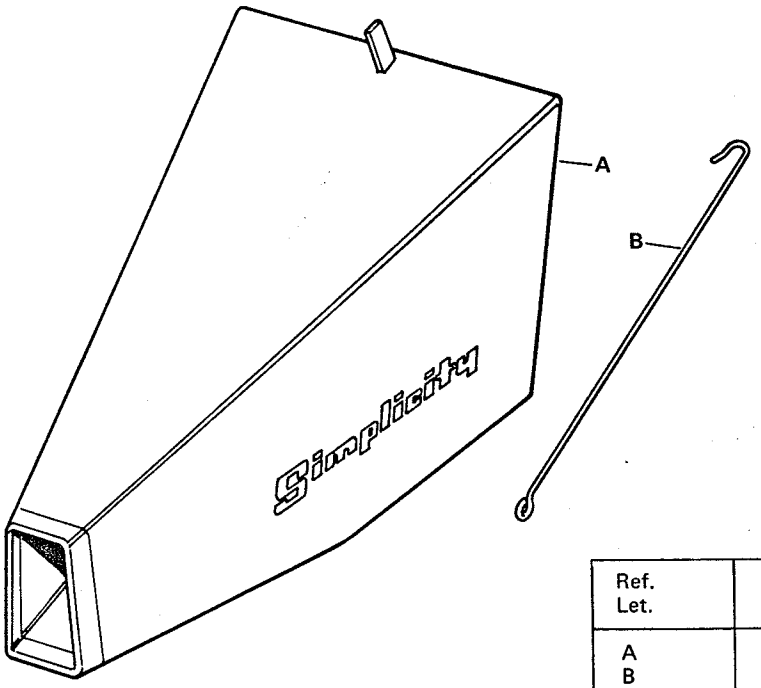


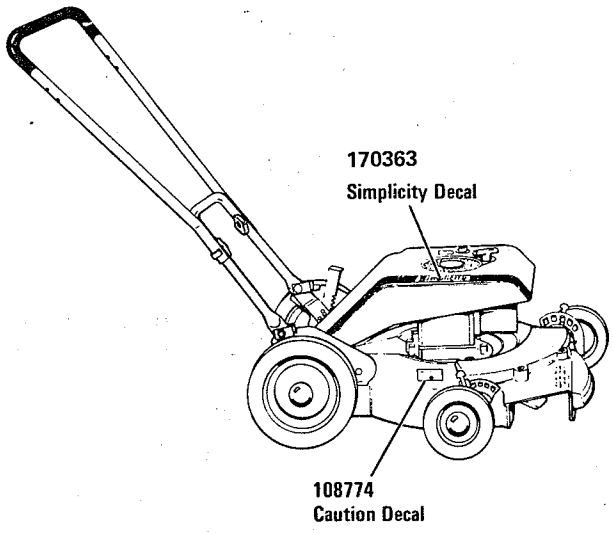
Figure 2

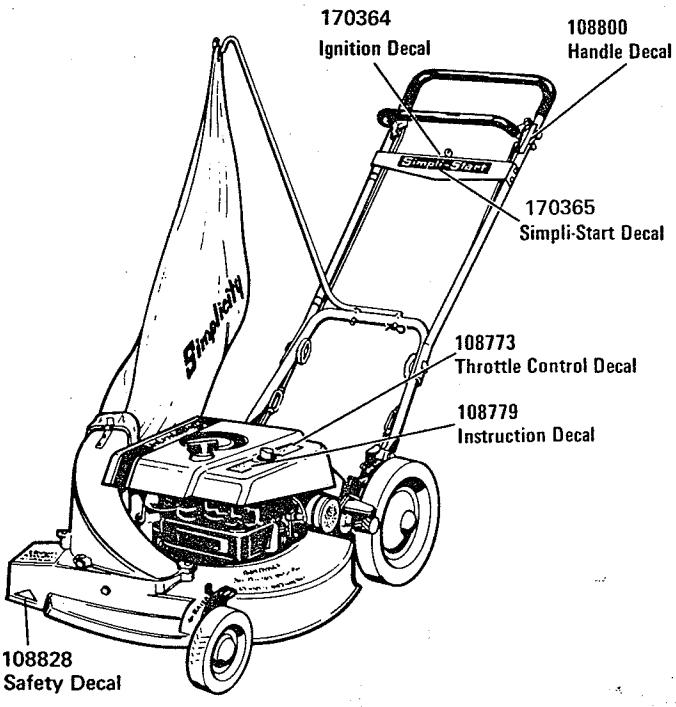
LEAF BAG KIT ALL MODELS



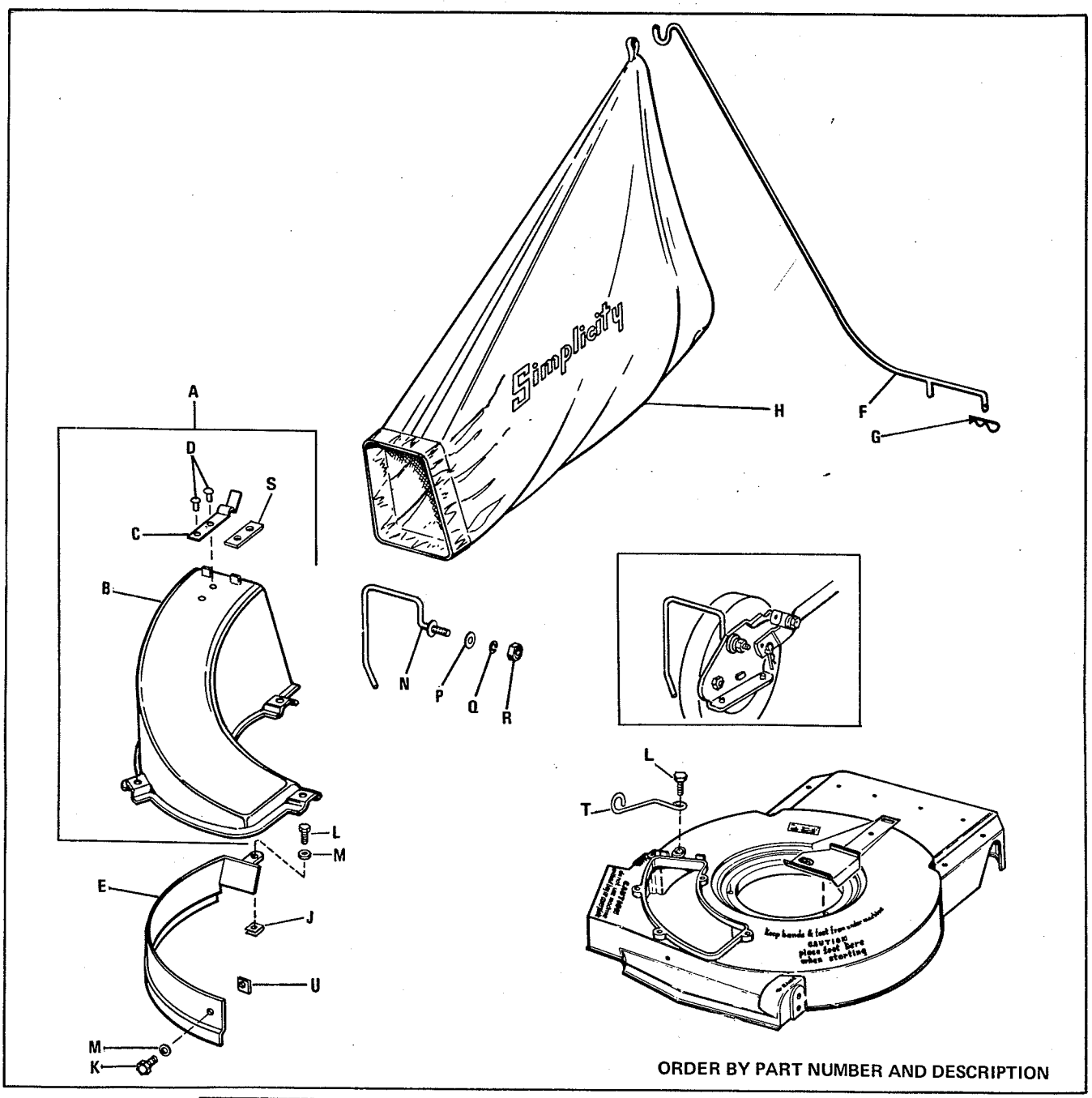
Ref. Let.	Part No.	Description
A	108836	Leaf Bag
B	108837	Leaf Bag Hanger

DECALS





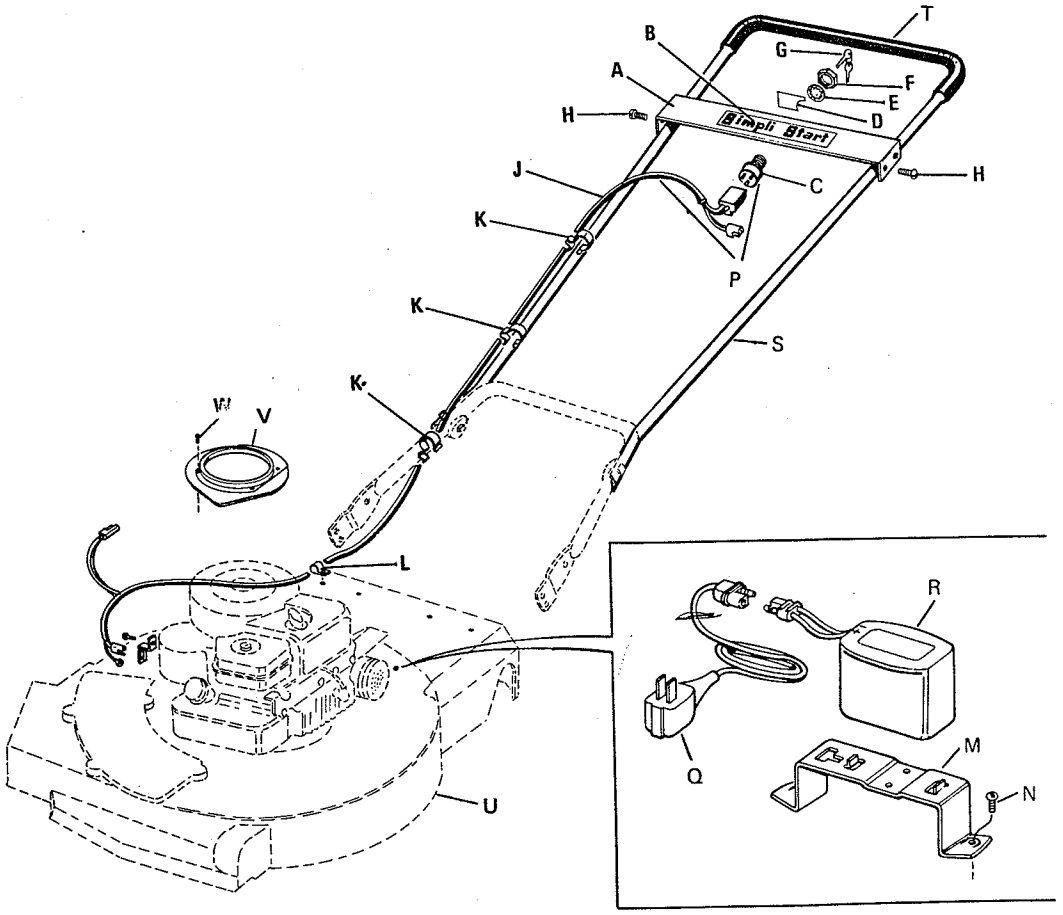
GRASS CATCHER ASSEMBLY ALL MODELS



ORDER BY PART NUMBER AND DESCRIPTION

Ref. Let.	Part No.	Description
A	108769	Chute Assembly
B	108644	Chute
C	108634	Spring Clip
D	724601	Rivet
E	108709	Deflector Assembly
F	108785	Support Rod Assembly
G	8161045	Clip, Hairpin
H	170355	Bag Assembly
J	718038	Speed Clip
K	714031	Hex. Hd. Screw, No. 14 AB x 3/4" lg.
L	714032	Hex. Hd. Screw, No. 14 AB x 1 1/4" lg.
M	719006	Plain Washer, 1/4"
N	108818	Guard, Bag
P	719002	Plain Washer, 5/16" Std.
Q	720001	Lockwasher, 5/16"
R	717001	Hex. Nut, 5/16"-18 NC
S	108826	Clip Plate
T	108853	Guard Bag
U	718052	Speed Clip

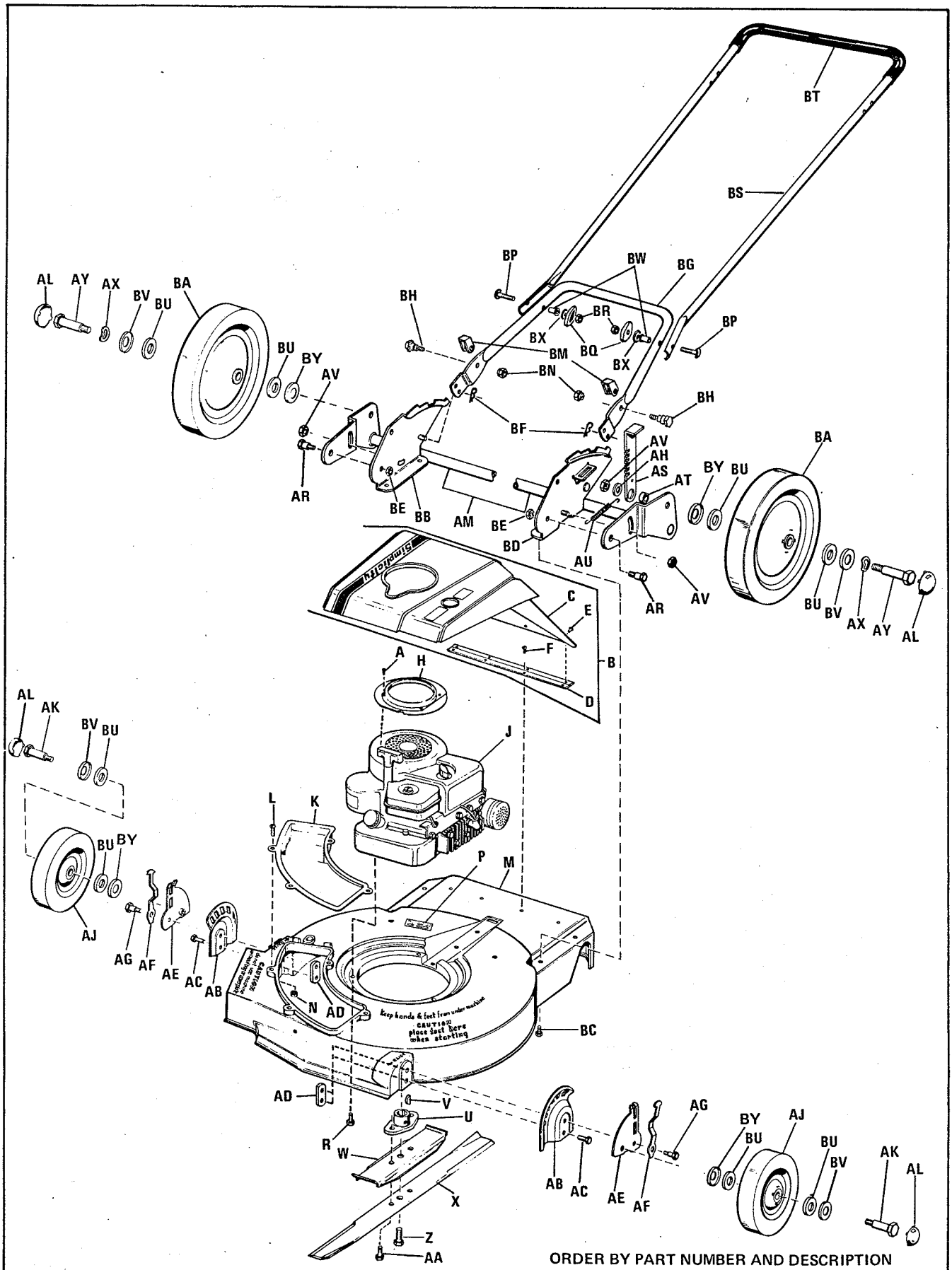
ELECTRIC START 21"



ORDER BY PART NUMBER AND DESCRIPTION

Ref. Let.	Part No.	Description
A	170302	Mounting Panel, Switch
B	108813	Simplicity Start Decal
C	122201	Starting Switch
D	108814	Starting Decal
E	721505	Lockwasher, Internal Tooth, 5/8"
F	122234	Hex. Nut, Special
G	122203	Key & Ring Assembly (Service Only)
H	715067	Self Threading Screw, 1/4"-20 N.C. x 3/8" lg.
J	170300	Harness Assembly
K	108812	Clamp, Cable
L	108811	Clamp, Cable
M	170014	Battery Support Assembly
N	715067	Self Threading Screw, 1/4"-20 x 3/8" lg.
P	108829	Switch and Harness Assembly
Q	170046	Charger, Battery
R	108852	Battery Assembly
S	108655	Handle, Upper
T	108793	Tubing, Handle
U	170013	Housing, 21"
V	170297	Ring - Support
W	715089	Screw, Thread Forming, No.4-40x 1/4"

PUSH MODEL 21"

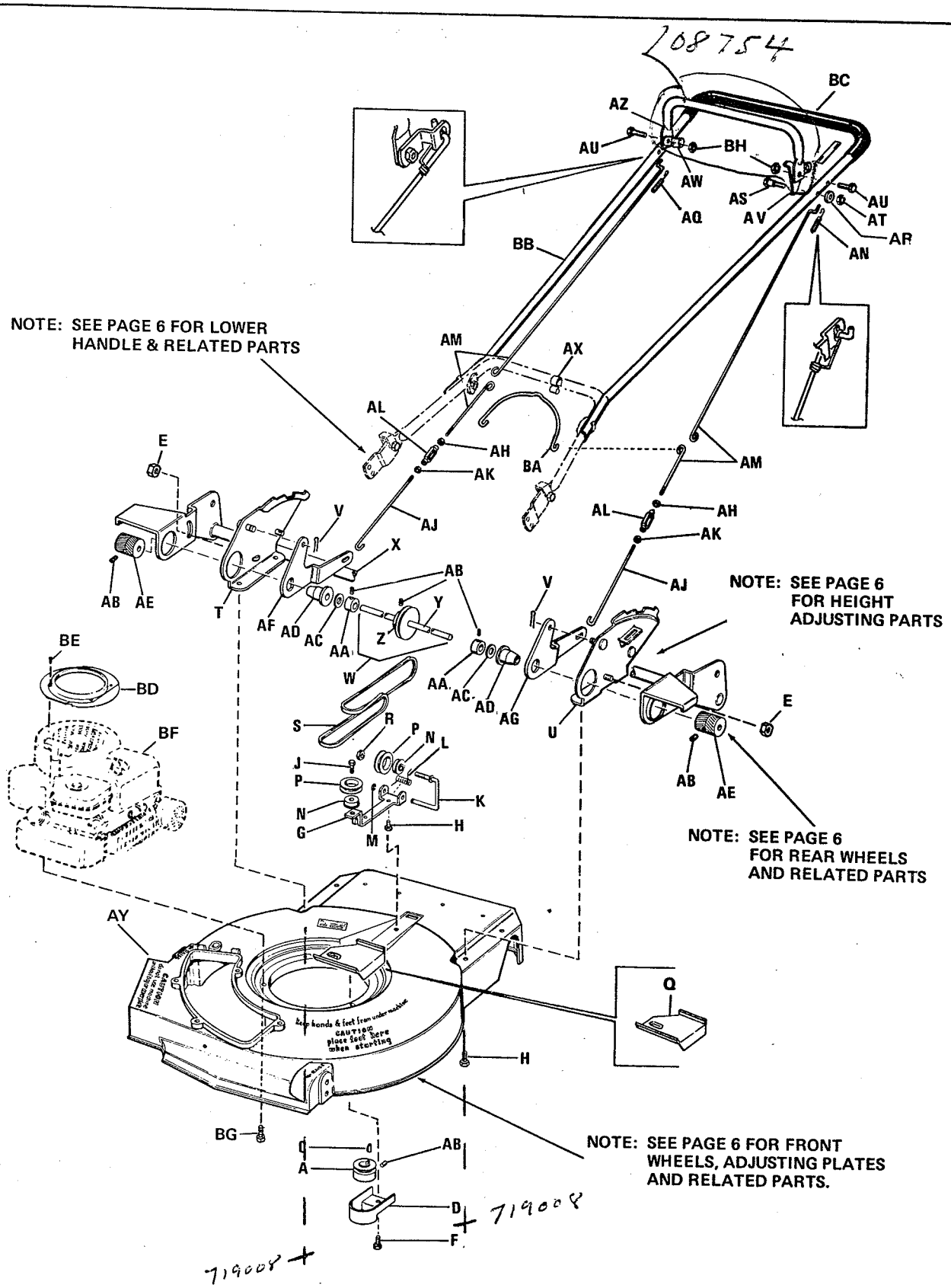


ORDER BY PART NUMBER AND DESCRIPTION

PUSH MODEL 21"

Ref. Let.	Part No.	Description
A	715089	Screw, Thread Forming # 4-40 x 1/4" lg.
B	108760	Shroud Assembly
C	108759	Shroud
D	108763	Hinge
E	724601	Rivet, Oval Head
F	715101	Screw, Thread Forming, # 12-24 x 1/2" lg.
H	108777	Ring Support
J		Engine, Briggs & Stratton 3-1/2 H.P.
K	108627	Plate, Cover
L	715109	Screw, Cover Plate, 1/4"-20 N.C. x 5/8"
M	~~108861~~	Housing, 21" 108661
N	108699	Speed Nut, Special
P	103100	Plate, Serial No.
R	715105	Bolt, Engine Mtg., Thread Form. 3/8"-16 N. C. x 1" lg.
U	108716	Adaptor, Blade
V	725002	Woodruff Key
W	108704	Stiffener, Blade
X	108700	Blade, 21"
Z	715027	Bolt, Stiffener to Engine, Hex Capscrew - Sems 3/8"-24 N.F.x 1-1/2"
AA	715107	Bolt, Blade to Stiff., 5/16"-18 N.C. x 1"
AB	108640	Plate, Adjusting
AC	705011	Screw, Cap, 3/8"-16 x 5/8" lg.
AD	108697	Pilot Nut, Twin
AE	108639	Adjuster, Height, Front
AF	108641	Spring, Height Adjusting
AG	108711	Bolt, Shoulder
AH	719002	Washer, Plain, 5/16" Std.
AJ	108702	Wheel, 6"
AK	108764	Bolt, Front Wheel
AL	108783	Hub Cap
AM	108721	Plate & Tube Assembly
AR	108766	Shoulder Bolt Hex
AS	108638	Adjuster, Height, Rear
AT	105184	Spacer, Adj., Ht., Rear
AU	170264	Spring, Adj. Ht., Rear
AV	718050	Nut, Flange Lock 5/16 x 18 NC.
AX	108712	Washer, Wave
AY	108765	Bolt, Rear Wheel
BA	108701	Wheel, 10"
BB	108749	Bracket Assembly, R.H.
BC	715067	Screw, Thread Forming, 1/4"-20 N. C. x 3/8" lg.
BD	108748	Bracket Assembly, L.H.
BE	717505	Nut, Lock, 3/8"-16 Std.
BF	8161045	Clip, Hair Pin
BG	108656	Handle, Lower
BH	108834	Bolt, Latch Handle
BM	108727	Latch, Handle
BN	108835	Nut, Latch Handle
BP	108778	Bolt, Curved Head,
BQ	108848	Nut, Wing
BR	717508	Nut, Hex. Jam, Lock, 5/16"-18 N.C.
BS	108745	Handle, Upper
BT	108793	Tubing, Handle
BU	108819	Seal, Wheel
BV	108820	Housing, Seal
BW	108821	Eyelet
BX	719006	Washer, Plain, 1/4" Std.
BY	108827	Housing, Seal

SELF PROPELLED DRIVE 21"



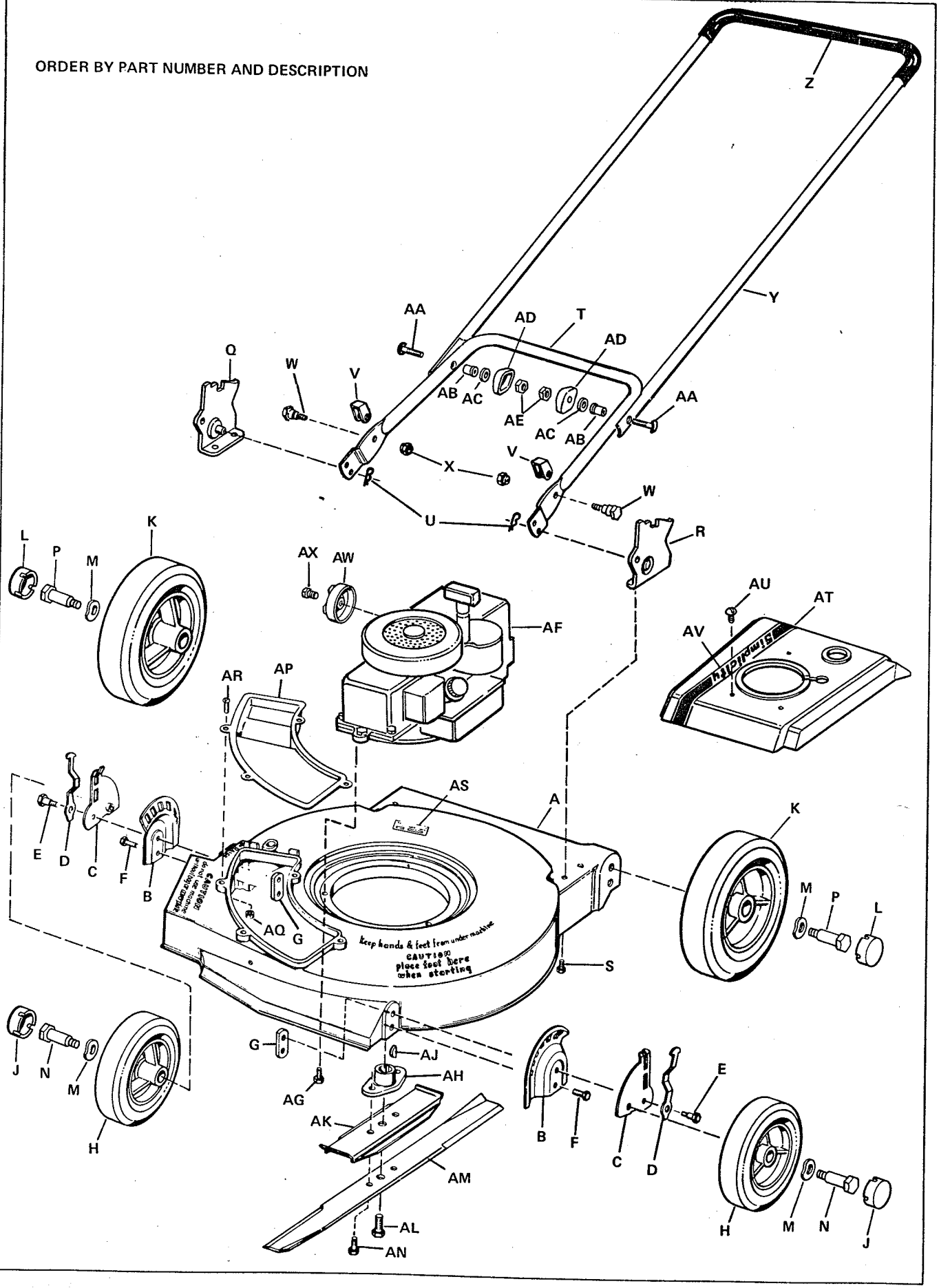
ORDER BY PART NUMBER AND DESCRIPTION

SELF PROPELLED DRIVE 21"

Ref. Let.	Part No.	Description
A	108689	Pulley, Engine
C	725007	Key, Woodruff, # 5 1/8"x 5/8" dia.
D	108703	Cover, Lower Drive
E	718050	Nut, Flange Lock, 5/16"-18
F	715101	Screw No. 12-24 x 1/2" Lg.
G	108694	Bracket, Idler Support
H	715067	Screw, Thread Forming, 1/4"-20 N.C. x 3/8" lg.
J	715085	Screw, Thread Forming, 1/4"-20 N.C. x 3/4" lg.
K	108693	"U" Bolt, Idler
L	108729	Spring, Idler Torsion
M	108698	"E" Ring
N	108731	Bearing, Idler
P	108730	Pulley Assembly, Idler
Q	108841	Oil Deflector
R	718049	Nut, Flange Lock ¼"x 20 NC.
S	108732	Belt, Drive
T	108652	Bracket Assembly, R.H.
U	108635	Bracket Assembly, L.H.
V	722016	Pin, Cotter, 3/32"x 5/8 lg.
W	108823	Shaft and Pulley Assembly
X	108636	Plate and Tube Assembly
Y	108666	Shaft, Drive Wheel
Z	108688	Drive Pulley
AA	8301042	Set Collar
AB	713502	Set Screw, Soc. Hd. 5/16"-18 N.C. x 1/4" lg.
AC	108696	Grease Seal
AD	108667	Bearing and Retainer Assembly
AE	108664	Driver, Wheel
AF	108630	Bellcrank, R.H.
AG	108736	Bellcrank, L.H.
AH	718048	Nut, Hex. # 10 -24 L.H. Thread
AJ	108669	Rod, Engaging, Lower
AK	717023	Hex. Nut # 10-24
AL	108775	Turnbuckle
AM	108670	Rod, Engaging, Upper
AN	108791	Spring, Rod Retainer, L.H.
AQ	108776	Spring, Rod Retainer, R.H.
AR	719006	Plain Washer, 1/4"
AS	108757	Stop, Handle
AT	718050	Nut, Flange Lock 5/16 x 18 NC.
AU	108734	Bolt, Shoulder, Handle
AV	108755	Anchor, Engaging Rod, L.H.
AW	108756	Anchor, Engaging Rod, R.H.
AX	108812	Clamp - Cable - Handle
AY	108661	Housing 21"
AZ	108657	Handle, Engaging
BA	108838	Spring, Rod
BB	108655	Handle, Upper
BC	108793	Tubing, Handle
BD	108777	Ring - Support
BE	715089	Screw, Thread Forming No. 4-40 x 1/4" lg.
BF		Engine
BG	715105	Bolt, Engine Mtg., 3/8"-16 x 1" lg.
BH	717508	Nut, Hex-Jam Lock, 5/16"-18

PUSH MODEL 19"

ORDER BY PART NUMBER AND DESCRIPTION



PUSH MODEL 19"

Ref. Let.	Part No.	Description
A	108831	Housing, 19"
B	108640	Plate, Adjusting
C	108639	Adjuster, Height, Front & Rear
D	108641	Spring, Height Adjusting
E	108711	Bolt, Shoulder Hex. Hd.
F	705011	Hex. Cap Screw, 3/8"-16 N.C. x 5/8" Lg.
G	108697	Nut, Pilot, Twin
H	170153	Wheel & Tire Ass'y. 6", Front
J	170155	Hub Cap, 6"
K	170154	Wheel & Tire Ass'y., 8" Rear
L	170156	Hub Cap, 8"
M	170157	Washer, Spring
N	108764	Bolt, Front Wheel
P	170135	Bolt, Rear Wheel
Q	108842	Bracket Ass'y., R.H.
R	108844	Bracket Ass'y., L.H.
S	715067	Screw, Thread Forming, 1/4"-20 N.C. x 3/8" Lg.
T	108846	Handle, Lower
U	8161045	Clip, Hair Pin
V	108727	Latch, Handle
W	108834	Bolt, Latch Handle
X	108835	Nut, Latch Handle
Y	108847	Handle, Upper
Z	108793	Tubing, Handle
AA	108778	Bolt, Curved Head, 5/16"-18 N.C. x 1 3/4"
AB	108821	Eyelet, Handle
AC	719006	Washer, Plain, 1/4"
AD	108848	Nut, Wing
AE	717508	Nut, Hex. Jam, Lock End, 5/16"-18 N.C.
AF		Engine
AG	715105	Screw, Thread Forming, 3/8"-16 N.C. x 1" Lg.
AH	108716	Adapter, Blade
AJ	725002	Woodruff Key
AK	108704	Stiffener Blade
AL	715027	Hex. Cap Screw, 3/8"-24 N.F. x 1 1/2" Lg.
AM	108850	Blade, 19"
AN	715107	Bolt, Blade To Stiffener, 5/16"-18 N.C. x 1" Lg.
AP	108627	Plate, Cover
AQ	108699	Speed Nut, Special
AR	715109	Screw, Cover Plate, 1/4"-20 N.C. x 5/8" Lg.
AS	103100	Plate, Serial No.
AT	108839	Shroud
AU	714029	Screw, Rnd. Hd.
AV	108851	Film, Simplicity
AW	170274	Muffler Baffle
AX	714030	Hex Hd. Screw-Self Tapping, No. 8 x 1/2" Lg.